

Abstract

The method for compensating thermal optical effects in the beam path of an arrangement containing optical components uses, for the purpose of optical compensation in the beam path, optical elements (30a-30d, 41a-41c) which have different material properties in cooperation. For the purpose of compensation, heating by means of radiation absorption, radial thermal conduction for generating a power-dependent temperature distribution, and/or thermal dispersion for generating a thermal lens are distributed over the different elements.

Figure 2

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